

General

Ventilator Type	Flueing
AGA Certification	AS 4566

Material Composition

Material	Composition
Galvanised Steel	97%
Aluminium	3%

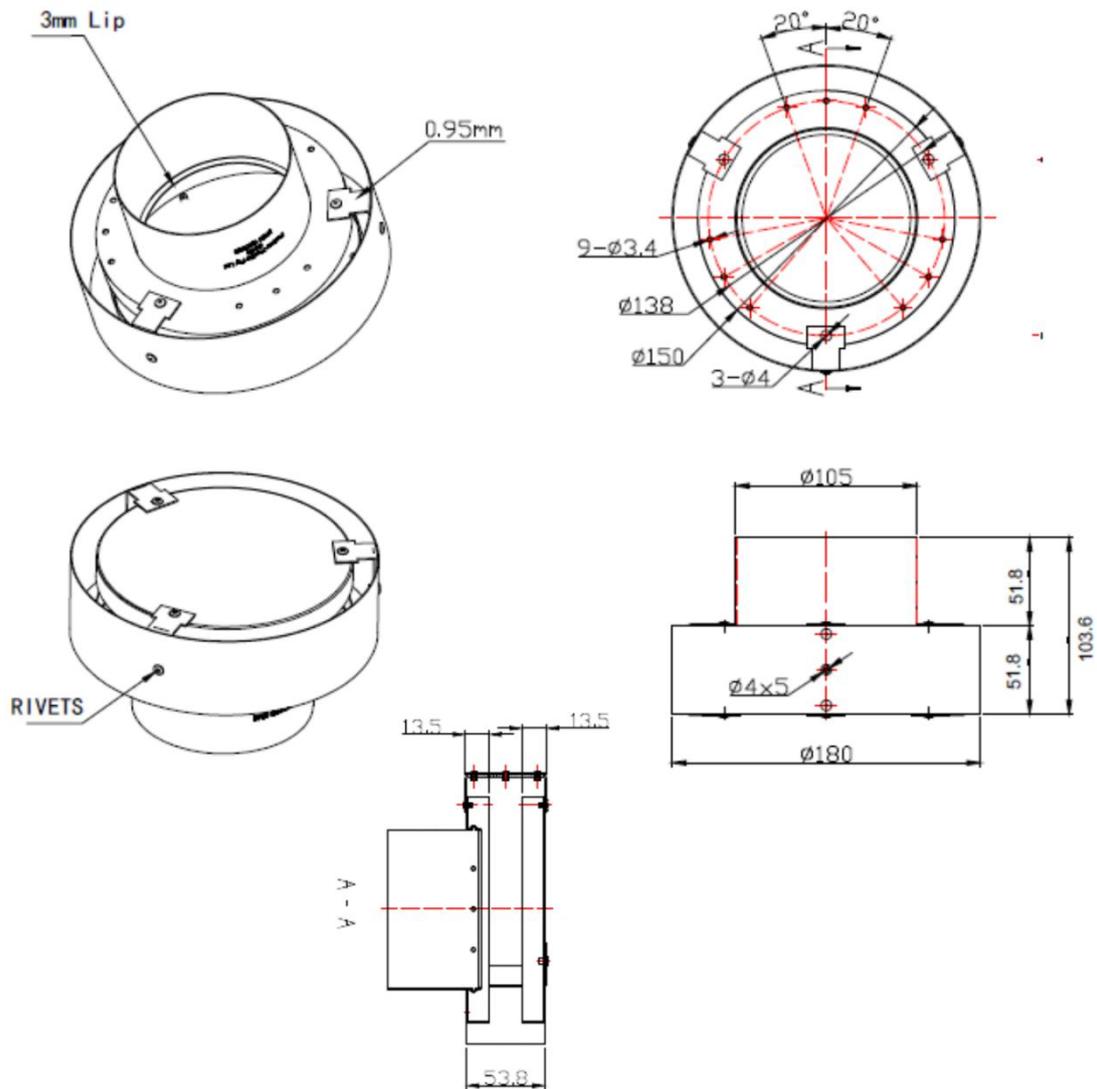
Applicable Product Codes

Product Code	Description
GC100	100mm Gas Cowl
GC125	125mm Gas Cowl
GC150	150mm Gas Cowl



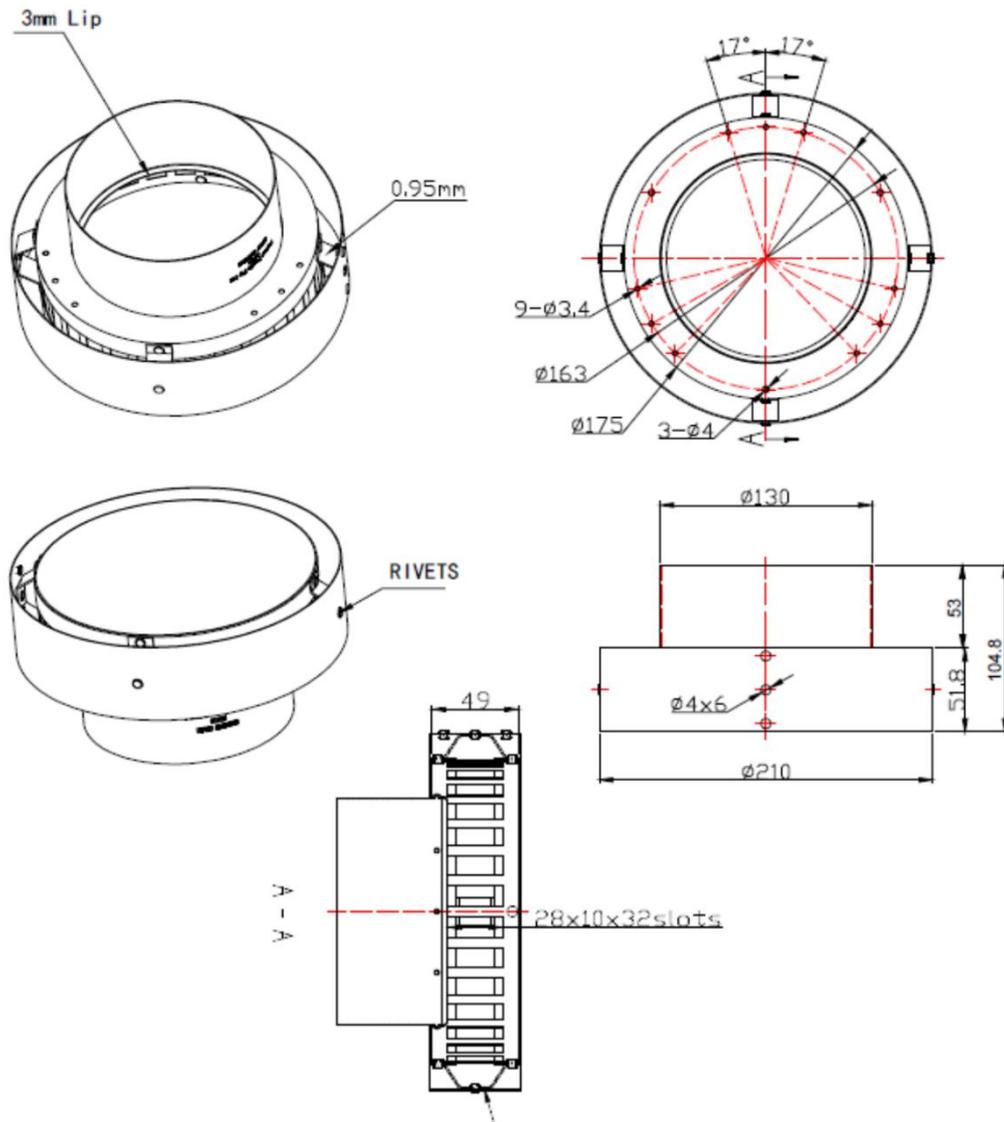
Dimensions

GC100



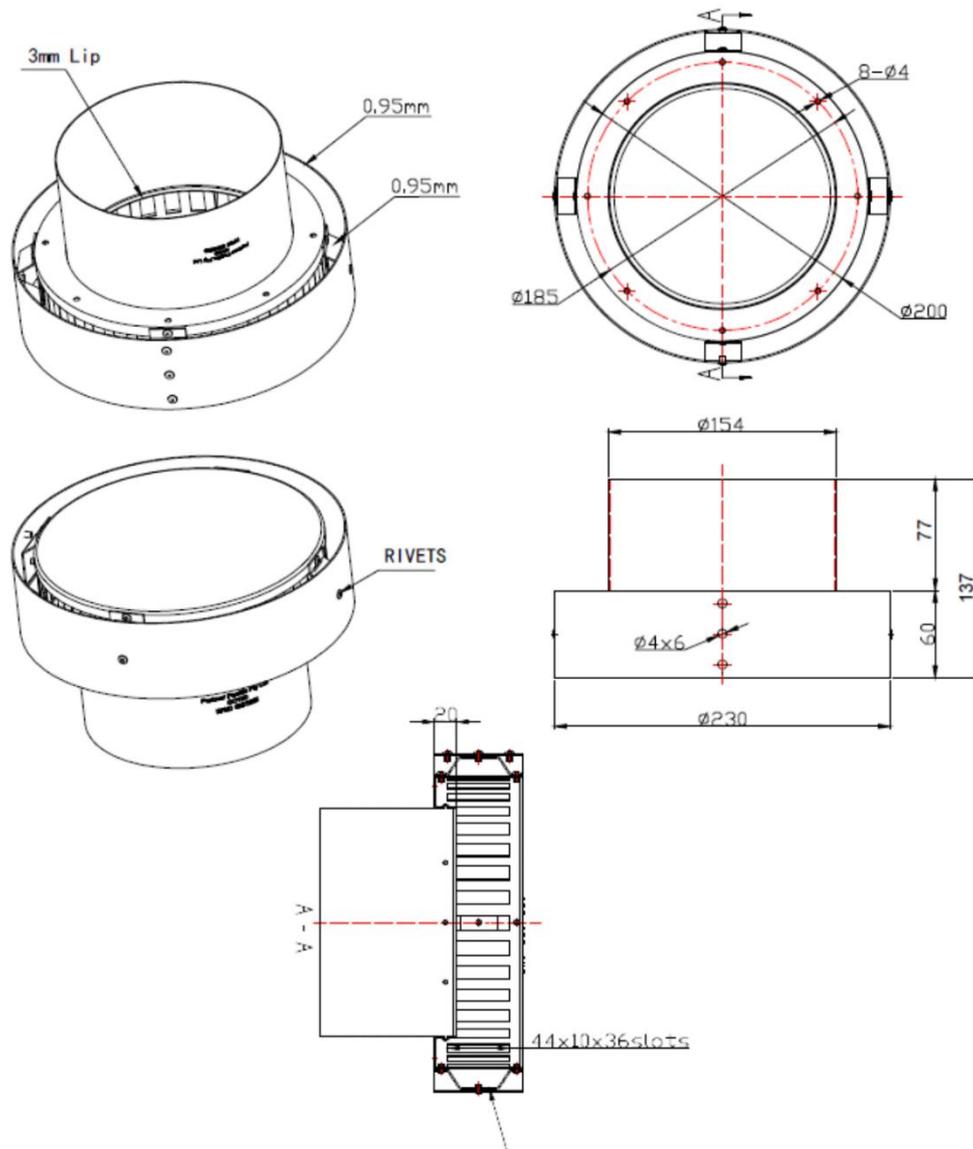
Component	Neck Diameter (outside)	Height (mm)	Top Diameter (mm)	Weight (g)
GC100	105mm	103.6mm	150mm	474g

GC125



Component	Neck Diameter (outside)	Height (mm)	Top Diameter (mm)	Weight (g)
GC125	200.4mm	104.8mm	175mm	614g

GC150



Component	Neck Diameter (outside)	Height (mm)	Top Diameter (mm)	Weight (g)
GC150	154mm	137mm	185mm	970g

Compliance with the National Construction Code

This Gas Cowl is designed to assist with the external discharge of combustion products in accordance with NCC 2022 provisions for gas-burning appliances. When installed as part of a compliant flue system, it ensures the safe termination of exhaust gases to the outside air, meeting the requirements for performance and safety in Class 1 and 10 buildings.

Compliance & Certification

This cowl is **Certified to AS 4566 (GMK10235)**, ensuring it meets Australian safety standards for gas-fired appliance flueing. The aerodynamic design provides superior downdraft protection and allows for the efficient discharge of combustion gases.

Design & Protection

Engineered to prevent the entry of birds and large debris, this cowl maintains optimal airflow to prevent back-pressure. Unlike standard ventilation cowls, this gas-certified unit is designed without fine ember mesh to ensure it remains free from soot and carbon buildup, maintaining the long-term safety and performance of the gas appliance.

Conditions of Storage, Maintenance and Use

- **System Compatibility:** We recommend using this cowl in conjunction with our Galvanised Flue Pipe and appropriate roof flashing (metal or tile).
- **Installation:** Must be installed by a licensed gas fitter in accordance with AS/NZS 5601.1.
- **Storage:** Keep stored in a dry and cool area in original packaging to prevent corrosion or physical damage prior to installation.
- **Maintenance:** Regularly inspect the cowl for debris or blockages. Do not attempt repair or maintenance without contacting Partner Pacific or a licensed professional.

Limitations of Use

- **Intended Use:** Specifically designed for gas flueing; ensure the cowl size matches the flue pipe diameter (available in 100mm, 125mm, and 150mm).
- **Material Handling:** Do not use for exhausting highly corrosive chemical vapours, hazardous, or explosive materials outside of standard gas appliance combustion products.
- **Structural:** Not to be used as a structural support for the flue system.